### **UTILITY PATENT APPLICATION TRANSMITTAL** (Large Entity)

Docket No.

12010-0022

Total Pages in this Submig

(Only for new nonprovisional applications under 37 CFR 1.53(b))

### TO THE ASSISTANT COMMISSIONER FOR PATENTS

**Box Patent Application** Washington, D.C. 20231

			d her		r fil	ling under 35	U.S	.C. 111(a) and 3	7 C.F.R. 1.53	(b) is a new utility patent application for an
D	ISI	POSA	ABLE	E DIAPE	ER					
and	inv	ente	ed by:							
K	Cazı	ıaki	ONIS	SHI, Yas	sus	hi SAYAMA	, and	Hiroyuki TANJI		
II a	CC	ТИС	NUA	TION A	PF	PLICATION,	chec	k appropriate bo	x and supply	the requisite information:
Þ			nuat	ion [	]	Divisional		Continuation-i	n-part (CIP)	of prior application No.:
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En.	clos	ed a	are:					Application	Elements	
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	١.									
	2.	$\boxtimes$	Spe	cificatio	n h	naving		30	pages and ir	ncluding the following:
		a.	X	Descri	ptiv	ve Title of the	e Inve	ention		
		b.	X	Cross	Re	ferences to l	Relat	ed Applications (	íf applicable)	
		c.		Statem	ner	nt Regarding	Fede	erally-sponsored	Research/De	velopment (if applicable)
		d.		Refere	nc	e to Sequen	ce Li	sting, a Table, or	a Computer I	Program Listing Appendix
		e.	X	Backgr	rou	ınd of the Inv	entic	n		
		f.	$\boxtimes$	Brief S	un	nmary of the	Inve	ntion		
		g.	$\boxtimes$	Brief D	es	cription of th	e Dra	awings (if filed)		
		h.	$\boxtimes$	Detaile	ed l	Description				
		i.	X	Claim(	s) a	as Classified	l Belo	ow.		
		j.	X	Abstra	ct (	of the Disclo	sure			



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### **Application Elements (Continued)**

	3.	$\boxtimes$	Drav	ving(s) <i>(when neces</i>	ary as prescribed by 35 USC 113)						
		a.	X	Formal	Number of Sheets TEN (10)						
		b.		Informal	Number of Sheets						
	4.	X	Oath or Declaration								
		a.	a. 🗵 Newly executed (original or copy) 🔲 Unexecuted								
		b.	b.   Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)								
		c.	c. 🗵 With Power of Attorney 🗆 Without Power of Attorney								
		d.		DELETION OF INV Signed statement a see 37 C.F.R. 1.63(	ached deleting inventor(s) named in the prior application,						
# # # # # # # # # # # # # # # # # # #	5.		The Box	entire disclosure of	ce (usable if Box 4b is checked) ne prior application, from which a copy of the oath or declarate s being part of the disclosure of the accompanying applice therein.						
	6.		CD !	ROM or CD-R in dup	icate, large table or Computer Program (Appendix)						
ul ul	7.		Application Data Sheet (See 37 CFR 1.76)								
	8.		Nuc	leotide and/or Amino	Acid Sequence Submission (if applicable, all must be include	ed)					
		a.   Computer Readable Form (CRF)									
ing in		b.		Specification Seque	nce Listing on:						
State Stae Sta				i. $\square$ CD-ROM	CD-R (2 copies); or						
the and the ten the ten the				ii. 🗌 Paper							
in the second		c.		Statement(s) Verify	ng Identical Paper and Computer Readable Copy						
			Accompanying Application Parts								
	9.		Assi	ignment Papers <i>(co</i> v	er sheet & document(s))						
	10.		37 C	CFR 3.73(B) Stateme	nt (when there is an assignee)						
	11.		Eng	lish Translation Doc	ment (if applicable)						
	12.		Information Disclosure Statement/PTO-1449   Copies of IDS Citations								
	13.		Prel	iminary Amendment	nary Amendment						
	14.	$\boxtimes$	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
	15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)								
•	16.		☐ Certificate of Mailing								
				First Class	xpress Mail (Specify Label No.):	-					



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#### **Accompanying Application Parts (Continued)**

17.	Additional Enclosures (please identify below):
	Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
118.	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
्रकी :की	Warning
The state of the s	An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.



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#### Fee Calculation and Transmittal

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<ul> <li>☑ Credit any overpayment.</li> <li>☑ Charge any additional filing fees required under 37 C-E.R. 1/16/and 1.17.</li> </ul>								